



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 040301/0575

44  
5-27-03  
P. 2.

Applicant: Shigeo MATSUZAWA et al.

Title: ROUTER DEVICE AND CUT-THROUGH PATH CONTROL  
METHOD FOR REALIZING LOAD BALANCING AT  
INTERMEDIATE ROUTERS

Serial No.: 09/429,632

Filed: October 29, 1999

Examiner: Ho, Chuong T.

Art Unit: 2664

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Technology Center 2600

**TRANSMITTAL OF FORMAL DRAWINGS**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (9 sheets, Figures 1-11) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

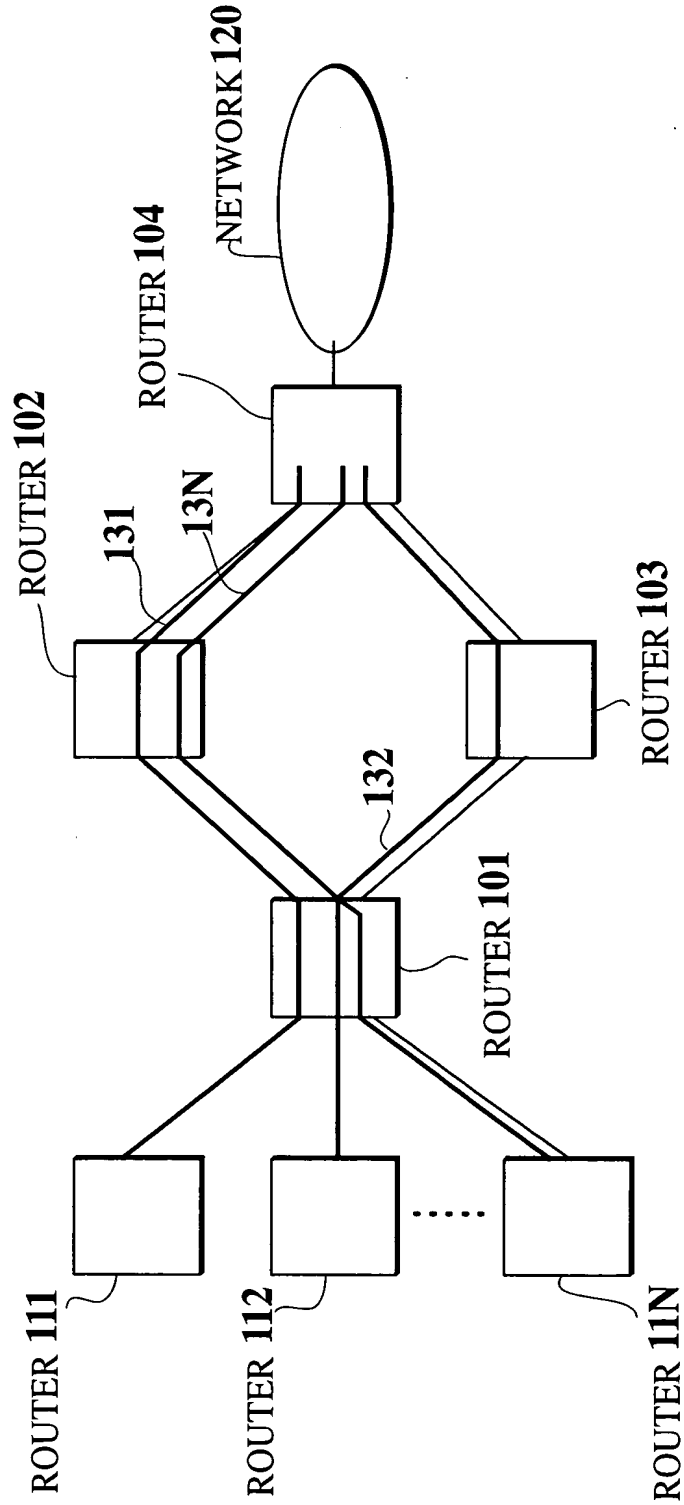
19 May, 2003  
Date

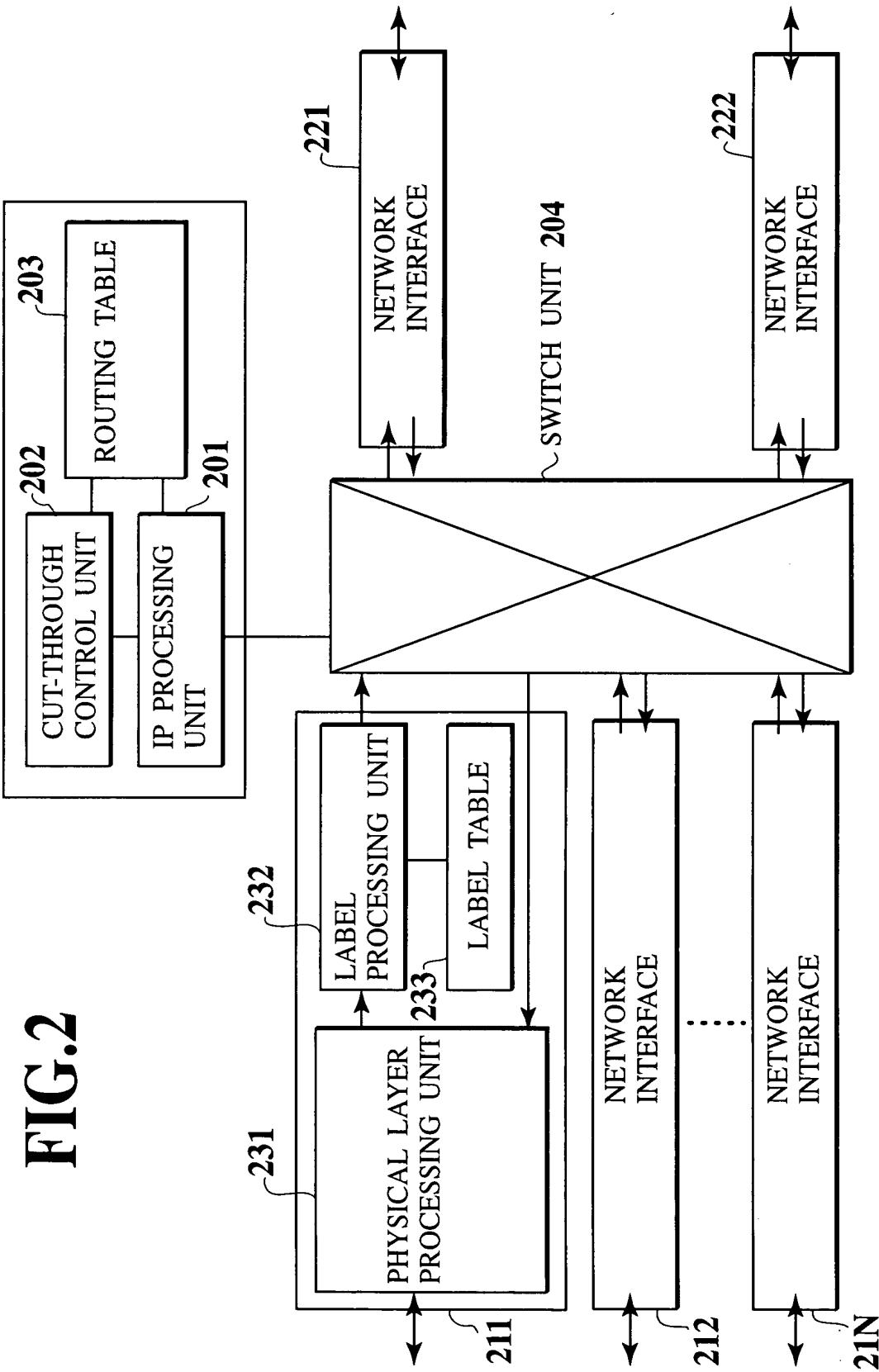
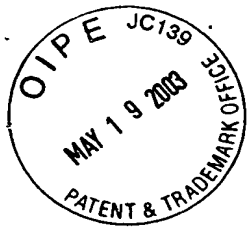
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FIG.1





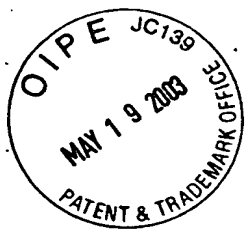


FIG.3

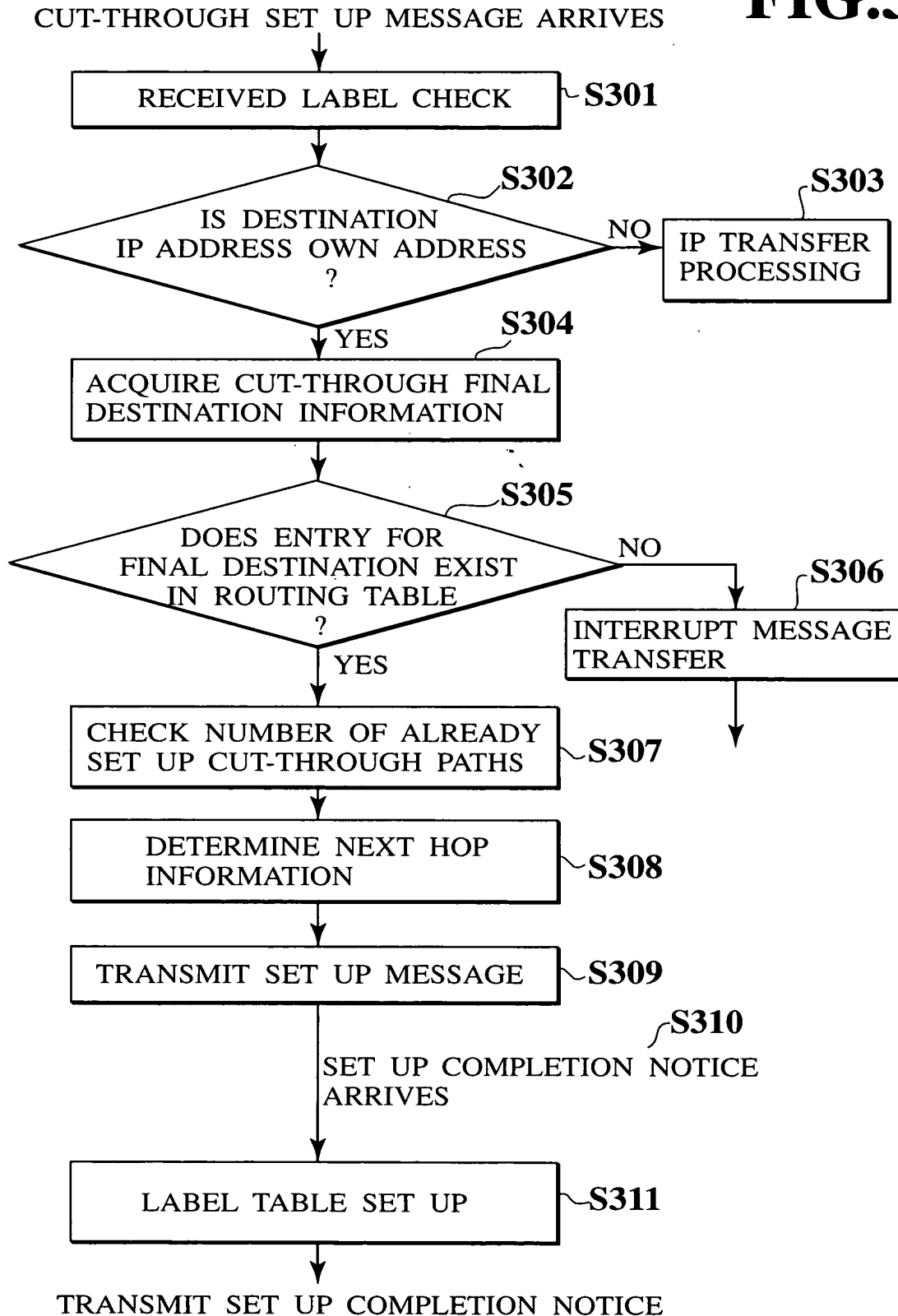
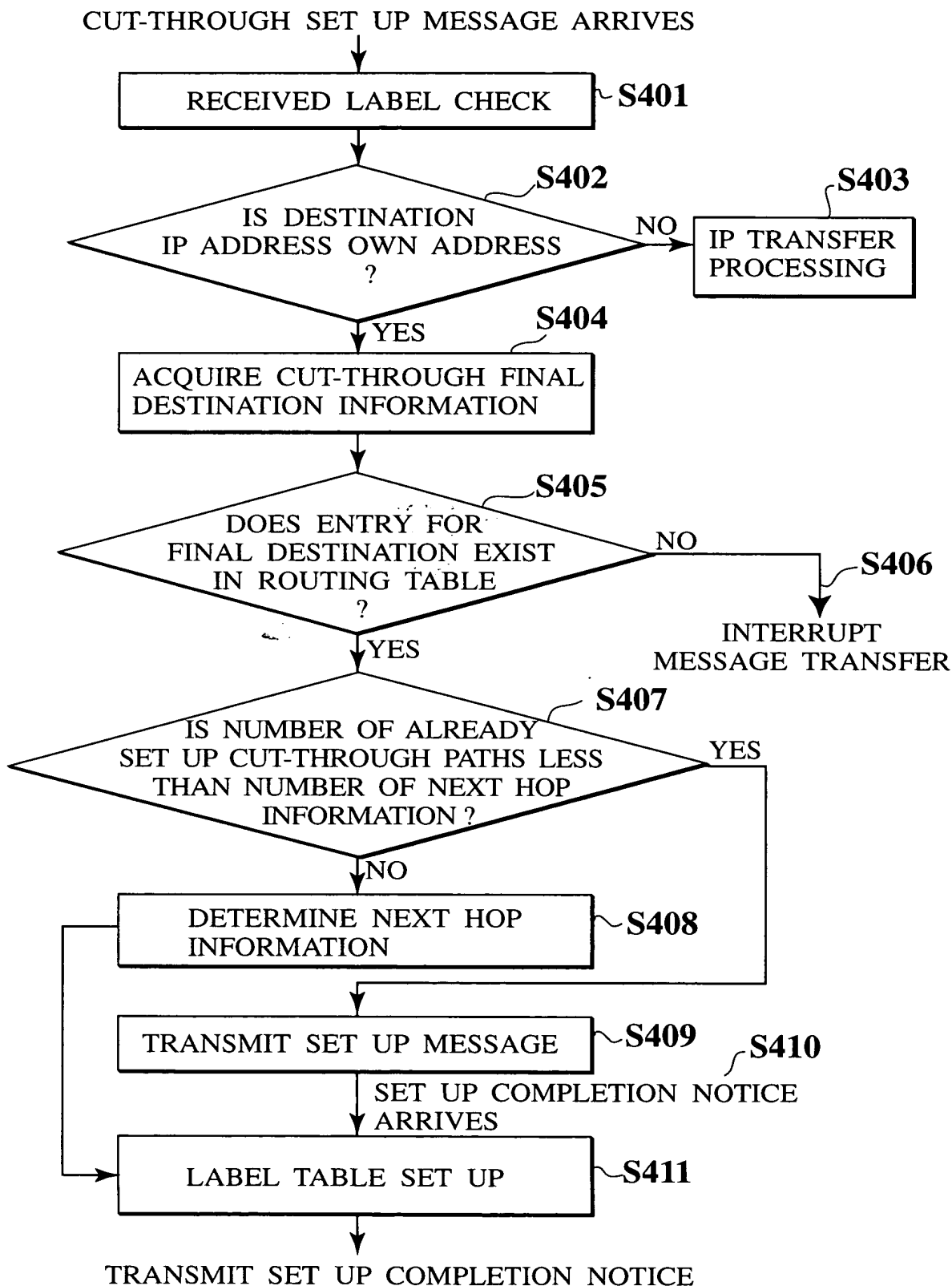
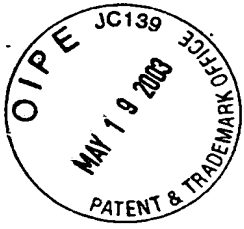


FIG.4

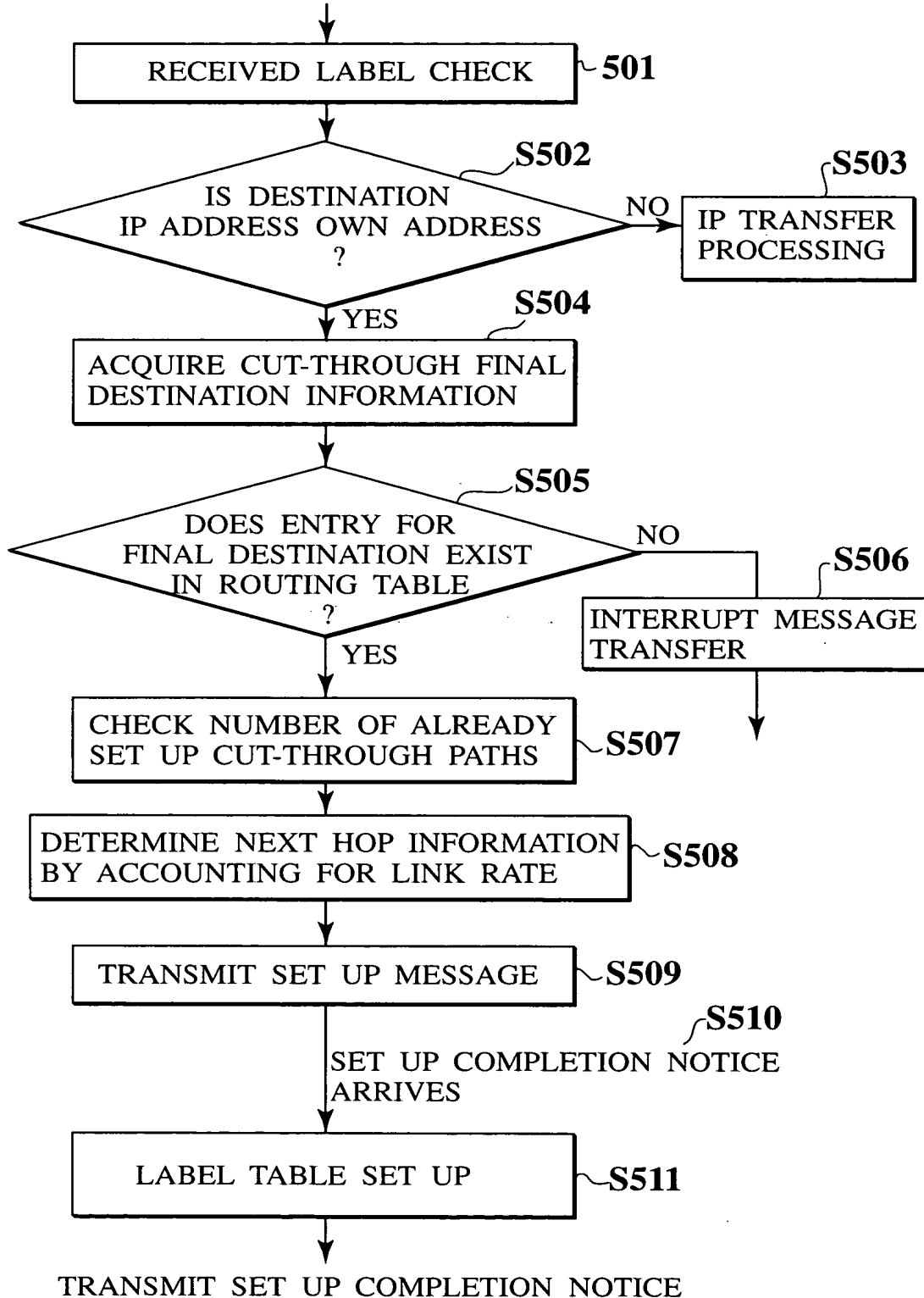




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## FIG.5

CUT-THROUGH SET UP MESSAGE ARRIVES



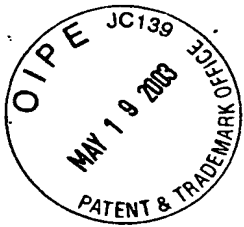
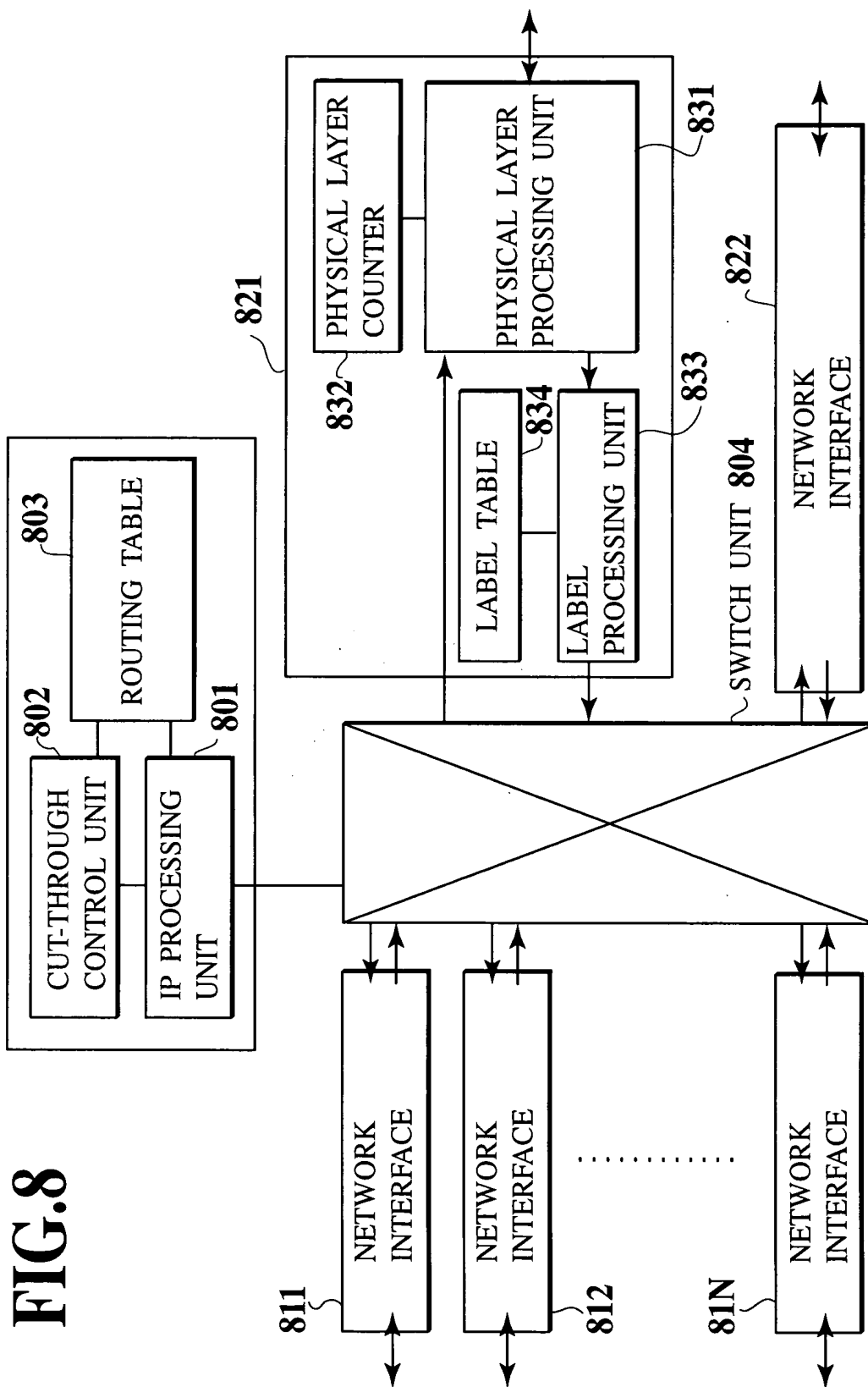
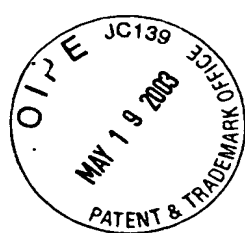


FIG.6

DESTINATION ADDRESS	NUMBER NEXT HOP INFORMATION	NEXT HOP INFORMATION	NEXT HOP INFORMATION	NUMBER OF CUT-THROUGH PATHS
.....	.....	.....	.....	

FIG.7

RECEIVED LABEL	OUTPUT INTERFACE	OUTPUT LABEL VALUE
.....	.....	.....





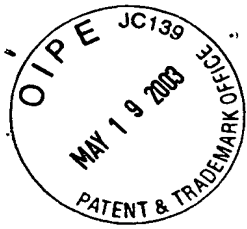
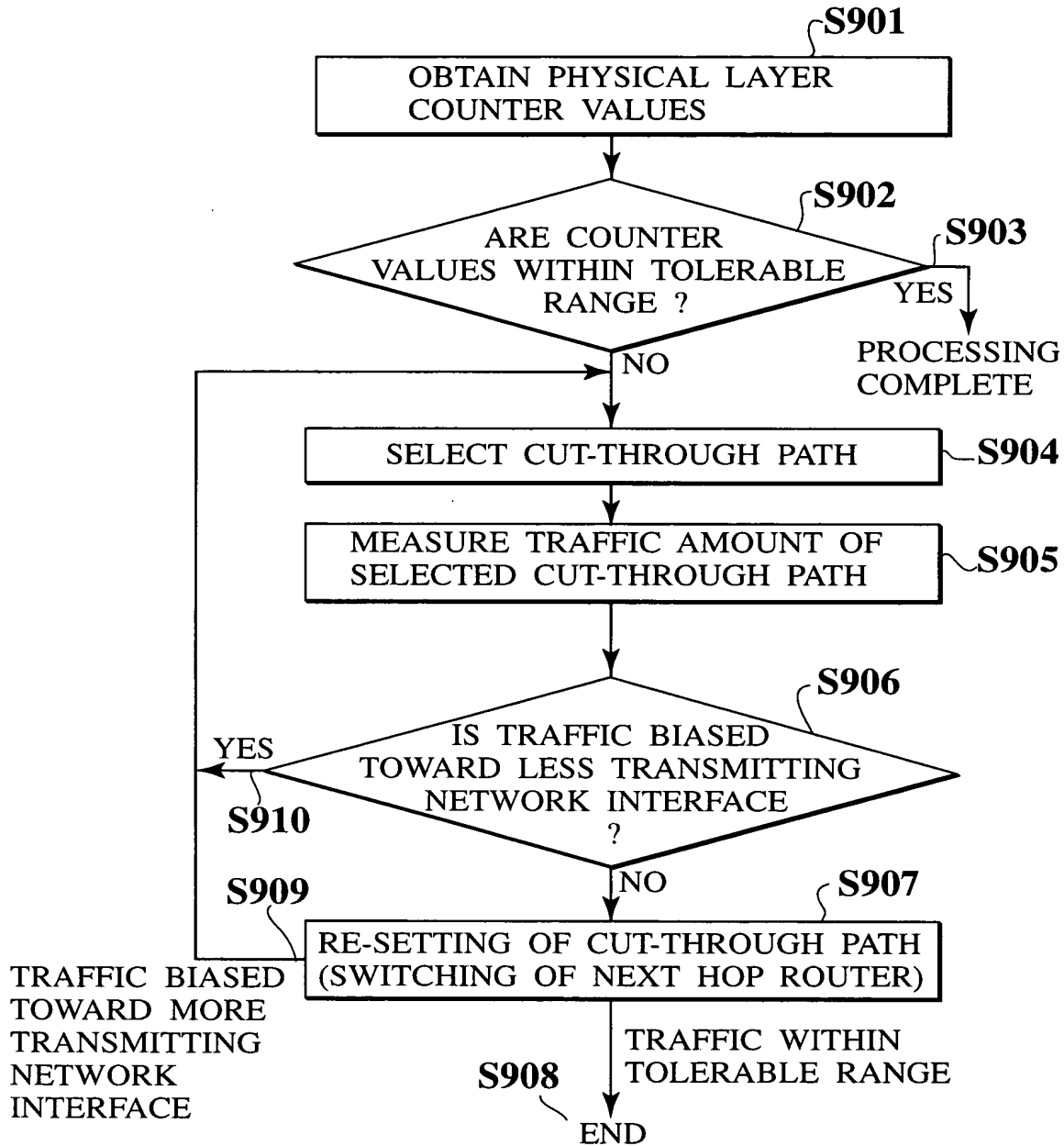


FIG.9



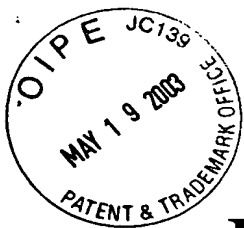


FIG.10

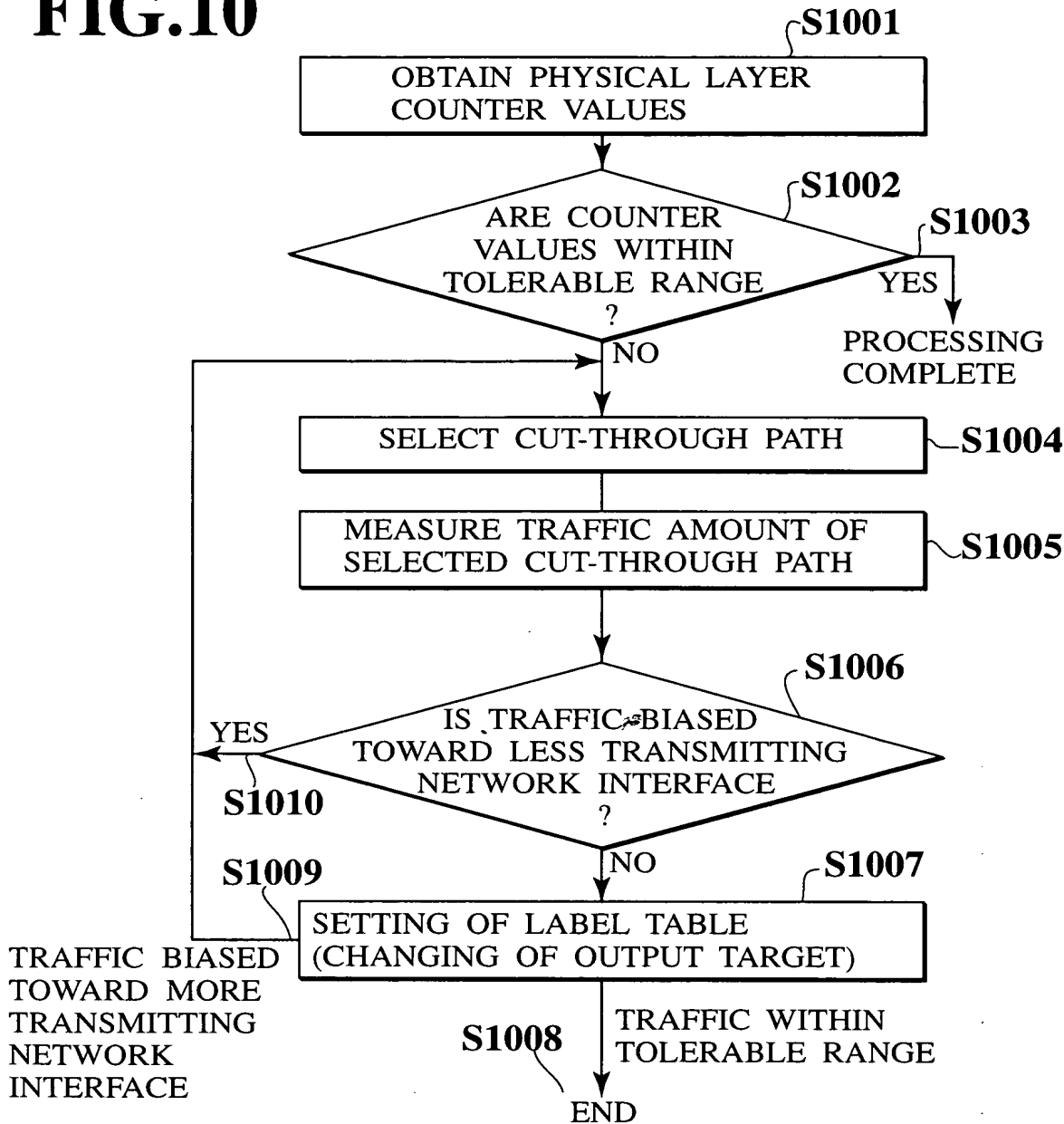


FIG.11

1101	1102	1103	1104
RECEIVED LABEL	OUTPUT INTERFACE	OUTPUT LABEL VALUE	NUMBER OF RECEIVED FRAMES
⋮	⋮	⋮	